

## MVP Module 4 Assignment Sheet

The standards for this module are:

- **4A: linear functions** Students determine intercepts and growth rates of linear functions and evaluate the use of various forms of linear equations.
- **4B: exponential functions** Students determine intercepts, growth rates, and formulas of exponential functions.
- **4C: function vocabulary** Students know the definitions of terms relating to functions (such as discrete, continuous, increasing, decreasing, domain, and range) and use these terms correctly.
- **4D: average rate of change** Students determine the average rate of change of a function on an interval.
- **4E: modeling with functions** Students use appropriate functions to model scenarios.

The assignments for this module are:

due date	assignment/event	standards
Tuesday, November 14	AMC-8	
Thursday, November 16	pp. 5-6 #1-8 choose 3, 9-15; p. 12 #1-7	4A, 4C
Monday, November 20	pp. 15-17 #1-6 choose 3, 9-14 choose 4 (typo on p. 16 #10: second point should be (2, 54)); pp. 22-23 #6-14	4A, 4B, 4E
Tuesday, November 21 (end of class)	pp. 26-27 #6-12	4A, 4B, 4D
from Wednesday, November 22 to Friday, November 24	no school	
Tuesday, November 28	pp. 29-30 #1-11; p. 37 #4-6 (Note: typos in instructions)	all
Thursday, November 30	pp. 44-45 #4-13; pp. 53-54 #1-6, 8-16	4A, 4B, 4C, 4E
Monday, December 4	pp. 57-58 #1-6 choose 4, 7-15; pp. 63-66 #1-4, 13-15, 25-29	4A, 4B, 4C, 4E

The homework quota for this unit is four assignments.

Tentative dates of quizzes are Wednesday, November 29 and Tuesday, December 5.  
The tentative date of the unit exam is Friday, December 8.